

California OES Weather Threat Briefing

Sunday, May 10, 2020
9:00 AM PDT

- Day 1 (Sunday): Moderate heat impacts are expected across southern interior parts of the state today. Gusty winds are expected across inland and southern regions.

National Weather Service
*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

05/10/20 - 05/16/20

Sunday

- Moderate heat impacts are expected the southern desert areas, with a cooling trend into the upcoming week.
- Onshore winds will dominate the state and bring some gusty onshore winds to the mountains, foothills and deserts of southern California where gusts to 45 mph are possible
- Isolated thunderstorms are possible across far SE CA.
- Light showers are possible along the southern CA coast.

Monday-Thursday

- A cold front will bring rain showers and high elevation snow to northern and central CA Monday through Wednesday, with showers lingering into Thursday
- Thunderstorms are possible for inland and coastal CA Tuesday and Wednesday.
- Increasing onshore winds are expected through early next week, especially to the Antelope Valley and surrounding foothills where wind gusts up to 45 mph are possible during the afternoon
- Southern CA will remain mostly dry except for light showers along the southern coast.
- A cooling trend will persist for next week with only minor heat impacts expected.

Friday-Saturday

- Dry conditions and a general warming trend are expected statewide



CALIFORNIA WEATHER IMPACTS

05/10/20 - 05/16/20

<u>Hazards / Day</u>	SUN	MON	TUE	WED	THU	FRI	SAT
Non-Thunderstorm Damaging Winds	Inland/ Southern	Coastal/ Inland/ Southern	Coastal/ Inland/ Southern	Inland/ Southern	Southern		
Snow		Inland	Inland	Inland	Inland		
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	S Inland		N Inland	Coastal			
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)							
Heat Risk	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland	Southern/ Inland
Heavy Rain / Flash Flooding / Debris Flow							
Cold							



No Impacts



Minimal Impacts



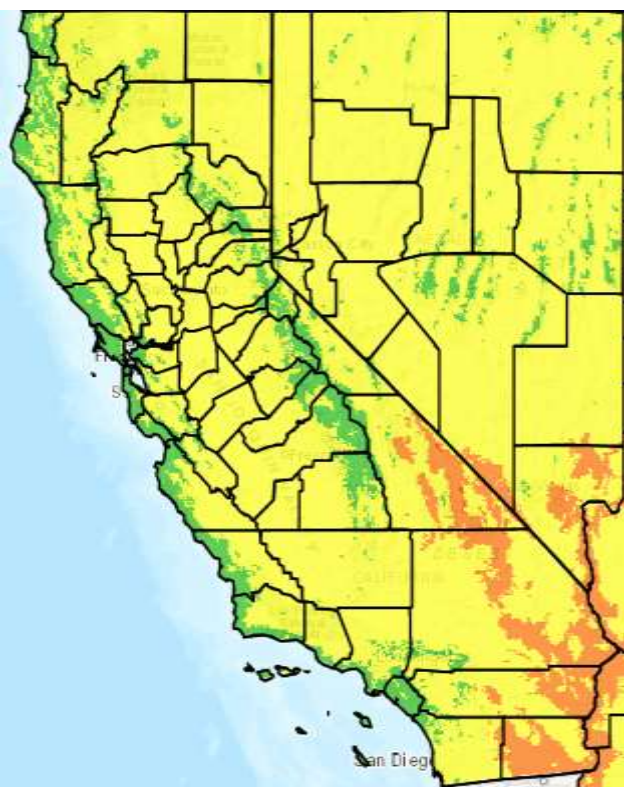
Moderate Impacts



Severe Impacts

EXPERIMENTAL HEAT RISK FORECAST

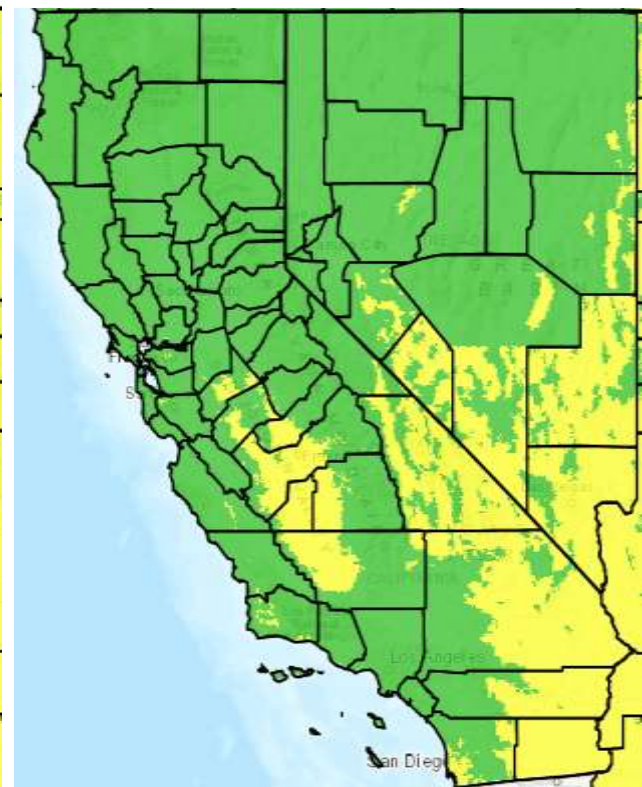
05/10/20 - 05/12/20



Sunday



Monday



Tuesday

Category	Level	Meaning
Green	0	No Elevated Risk
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

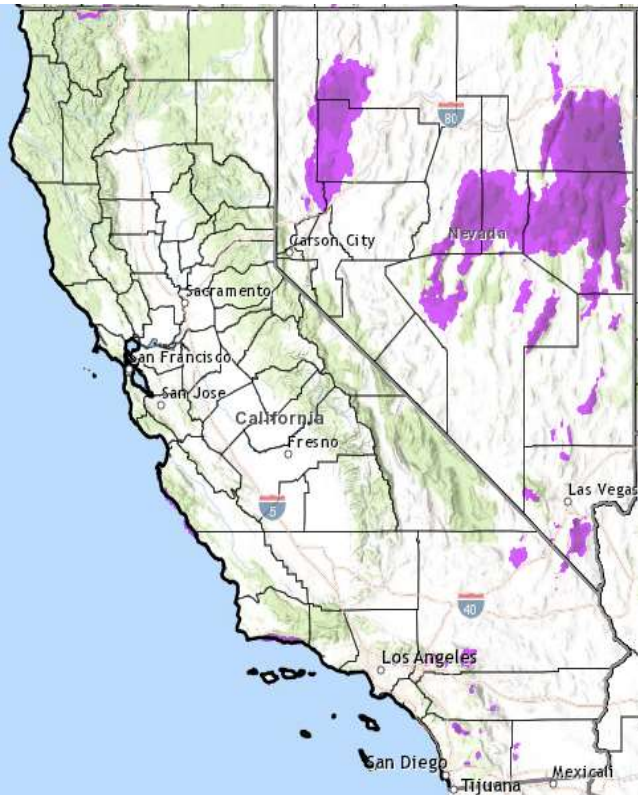
Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta	4	Very High Risk for entire population due to long duration heat, with little to no relief overnight



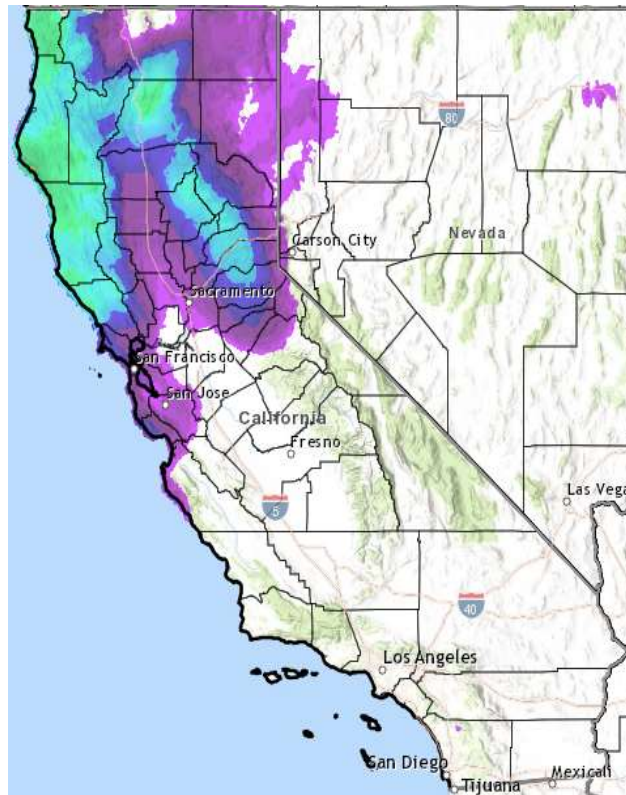
<https://www.wrh.noaa.gov/wrh/heatrisk/>

PRECIPITATION FORECAST

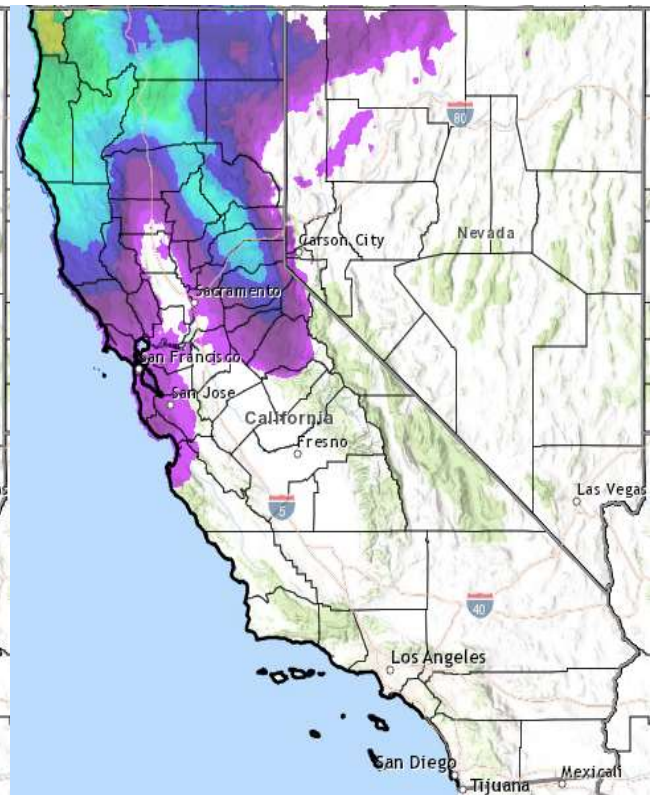
05/10/20 - 05/12/20



Sunday



Monday



Tuesday

Precipitation (inches)



WEATHER OUTLOOK

05/15/20 - 05/23/20

6-10 Day Outlook (May 15 – May 19)

Temperatures

- Normal temperatures favored across northern CA. Above normal temperatures are favored across southern CA.

Precipitation

- Above normal precipitation favored across northern and central CA. Normal precipitation favored across southern CA.

8-14 Day Outlook (May 17 – May 23)

Temperatures

- Below normal temperatures favored statewide.

Precipitation

- Above normal precipitation favored across northern and central CA. Normal precipitation favored across far southern CA.



Information provided by:

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